The Institution of Engineering and Technology

IET.tv Quick Start User Guide

Welcome to the user guide for the IET.tv platform from the Institution of Engineering and Technology (IET). Designed for all of our users; IET Members, occasional visitors, users at institutions or large organisations and their librarian or administrator, this guide covers a range of useful information for the platform. If you cannot find what you are looking for in this guide, or if you are experiencing technical problems, please contact us using the details at the end of this guide.

If you want to subscribe to IET.tv, contact us by email at **sales@iet.tv**.

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Getting Started

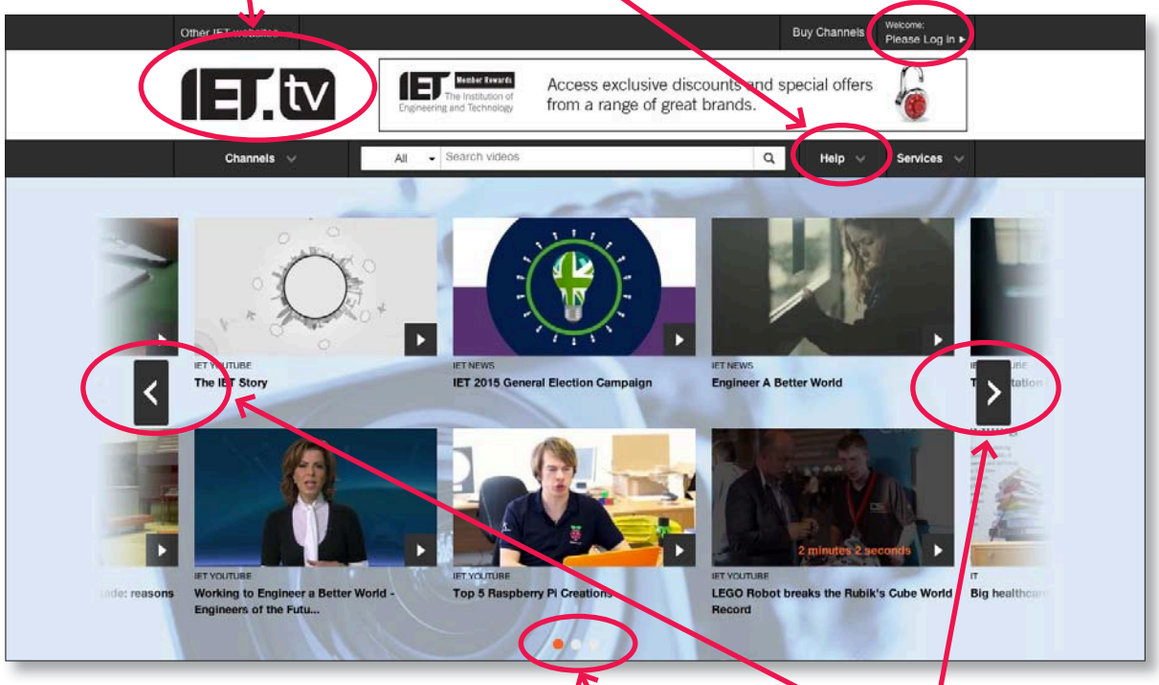
Start IET.tv by visiting **http://tv.theiet.org/**. If you are an **administrator,** you can **log in** with the account details you should have received when your account was activated by sales support.

Contact **sales@iet.tv** if you did not receive this information.

If you are **not an administrator,** you will either need institutional access or a user name and password to use IET.tv. In either case, speak to your local administrator.

If you need help using IET.tv.at any time, remember to check out the **Help function**

To get back to this home page, you can use the **IET.tv icon**


Buy Channels
Welcome:
Please Log in
Access exclusive discounts and special offers from a range of great brands.
Channels
All
Search videos
Help
Services
The IET Story
IET 2015 General Election Campaign
Engineer A Better World
Working to Engineer a Better World - Engineers of the Futu...
Top 5 Raspberry Pi Creations
LEGO Robot breaks the Rubik's Cube World Record

You can browse the featured videos using the **radio buttons** or using the **scroll arrows** to scroll left or right.

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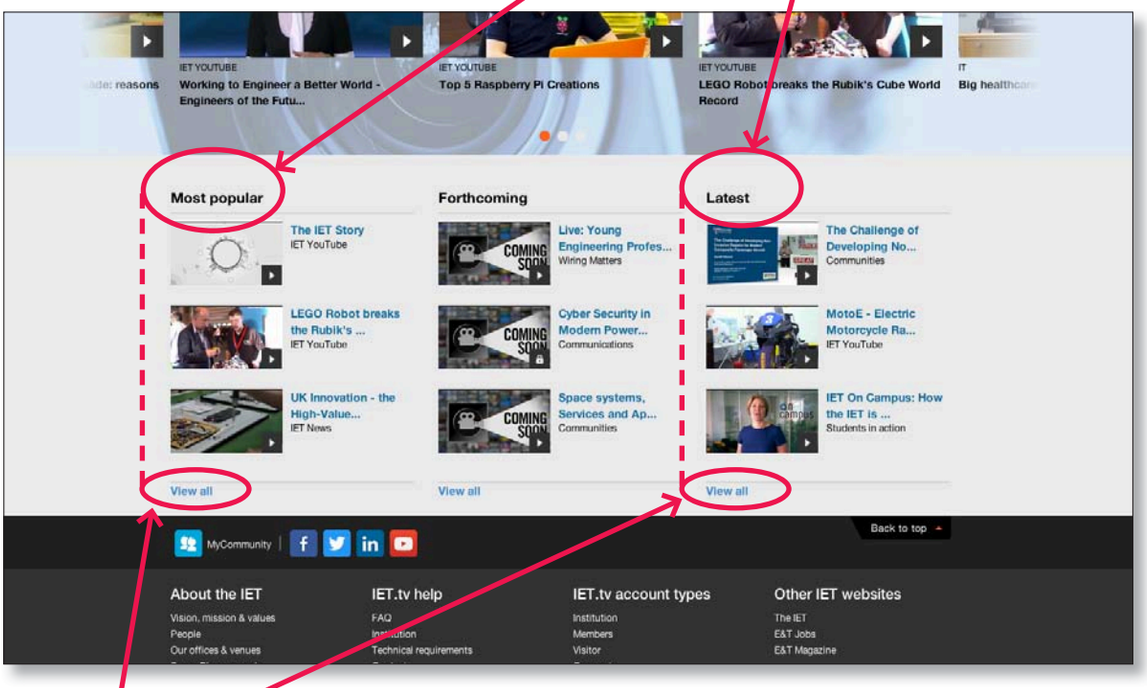
Further down the same page you can view the **Most Popular** and **Latest** videos.



The **View all** links take you to a full listing of either the **Most Popular** or the **Latest** videos, depending which one you choose. At this level, these links will select from the whole of IET.tv. Please see the Channels section overleaf to see how to use these links in the context of fi nding channel content.

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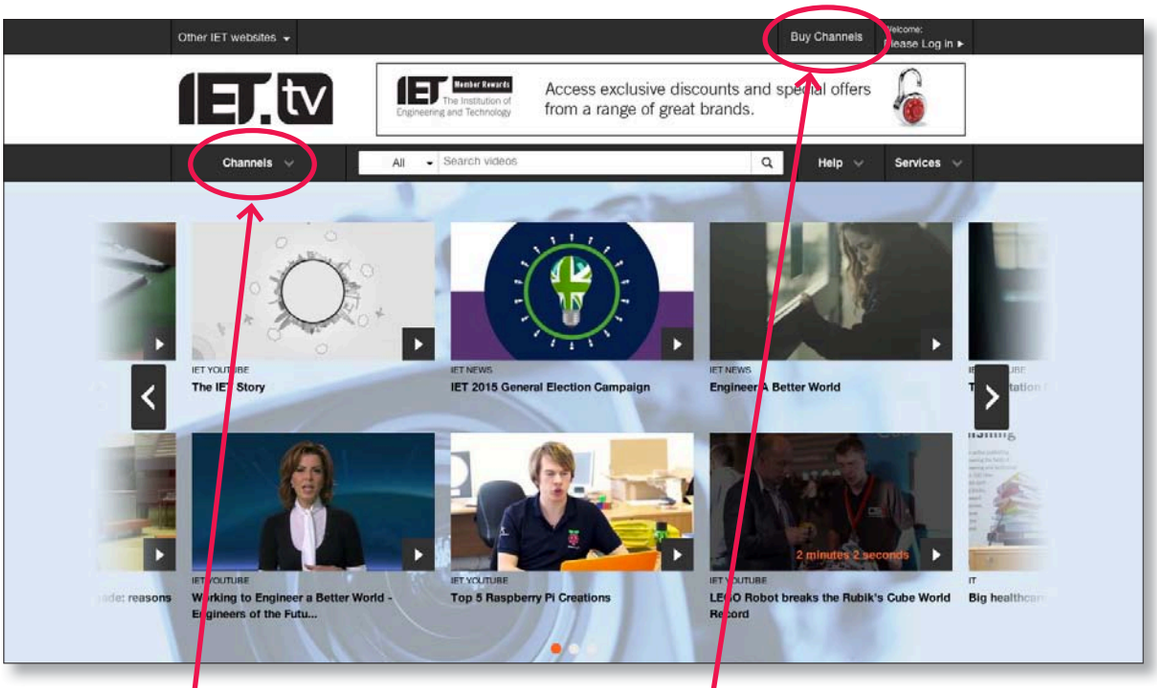
On the home page, you will fi nd several features that will help you search, navigate and make the most of the functionality in IET.tv. These include:

- **Channels**
- **Search bar**
- **Services**

We now look at these in turn.

Channels

Content in IET.tv is organised by subject streams called channels.



In the **Channels drop down menu**, you can view the content to which you have subscribed.

Buy Channels lets content to which you **individuals** subscribe to new content streams.

Institutions who want to subscribe to new content can do so by contacting IET.tv at: **sales@iet.tv**

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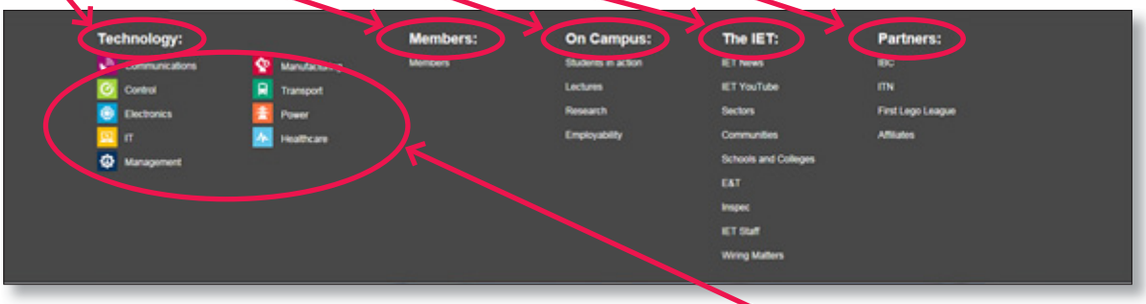
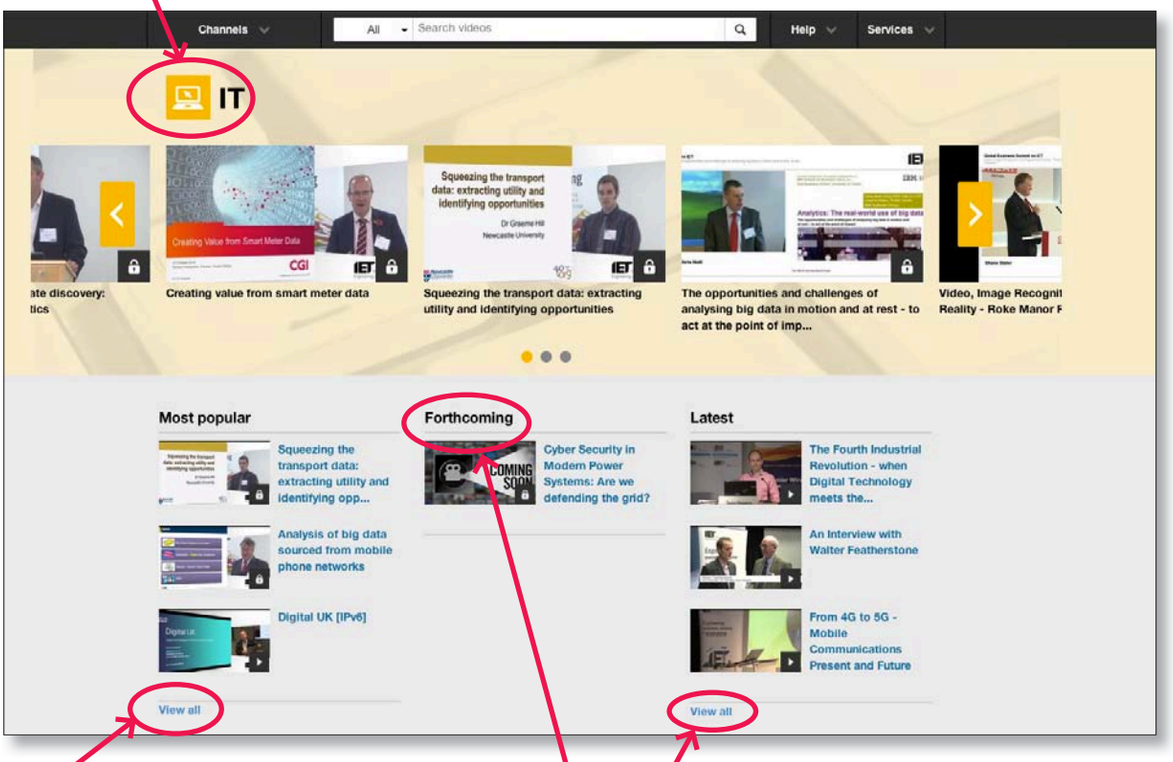
When you select the **Channels** dropdown, you will see the menu below. In this menu, you can view all the channels, which have been arranged into different areas. See **Appendix 1** for more information about these channels.

Technology, **Members**, **On Campus**, **The IET** and **Partners**



For example to select videos in a certain topic, click the **Technology channel links.** When you select a channel, you will go to a channel page, which lets you browse using **scroll arrows** and **radio buttons** that behave exactly as on the home page

(see **IT Channel Page** below).


Channels
All
Search videos
Help
Services
IT
Creating value from smart meter data
Squeezing the transport data: extracting utility and identifying opportunities
The opportunities and challenges of analysing big data in motion and at rest - to act at the point of imp...
Most popular
Squeezing the transport data: extracting utility and identifying opp...
Analysis of big data sourced from mobile phone networks
Digital UK [IPv6]
View all
Forthcoming
Cyber Security in Modern Power Systems: Are we defending the grid?
Latest
The Fourth Industrial Revolution - when Digital Technology meets the...
An Interview with Walter Featherstone
From 4G to 5G - Mobile Communications Present and Future
View all

View all under the **Most Popular** heading for a channel page expands the page to show all the videos in the current channel sorted by their popularity (most "liked") at the top.

View all under the **Latest** heading for a channel page expands the page to show all the videos in the current channel sorted by date, with the newest at the top. See the next page for an example.

Following launch (Apr. 2015) the section marked **Forthcoming** will show information about videos that are about to go live on the site.

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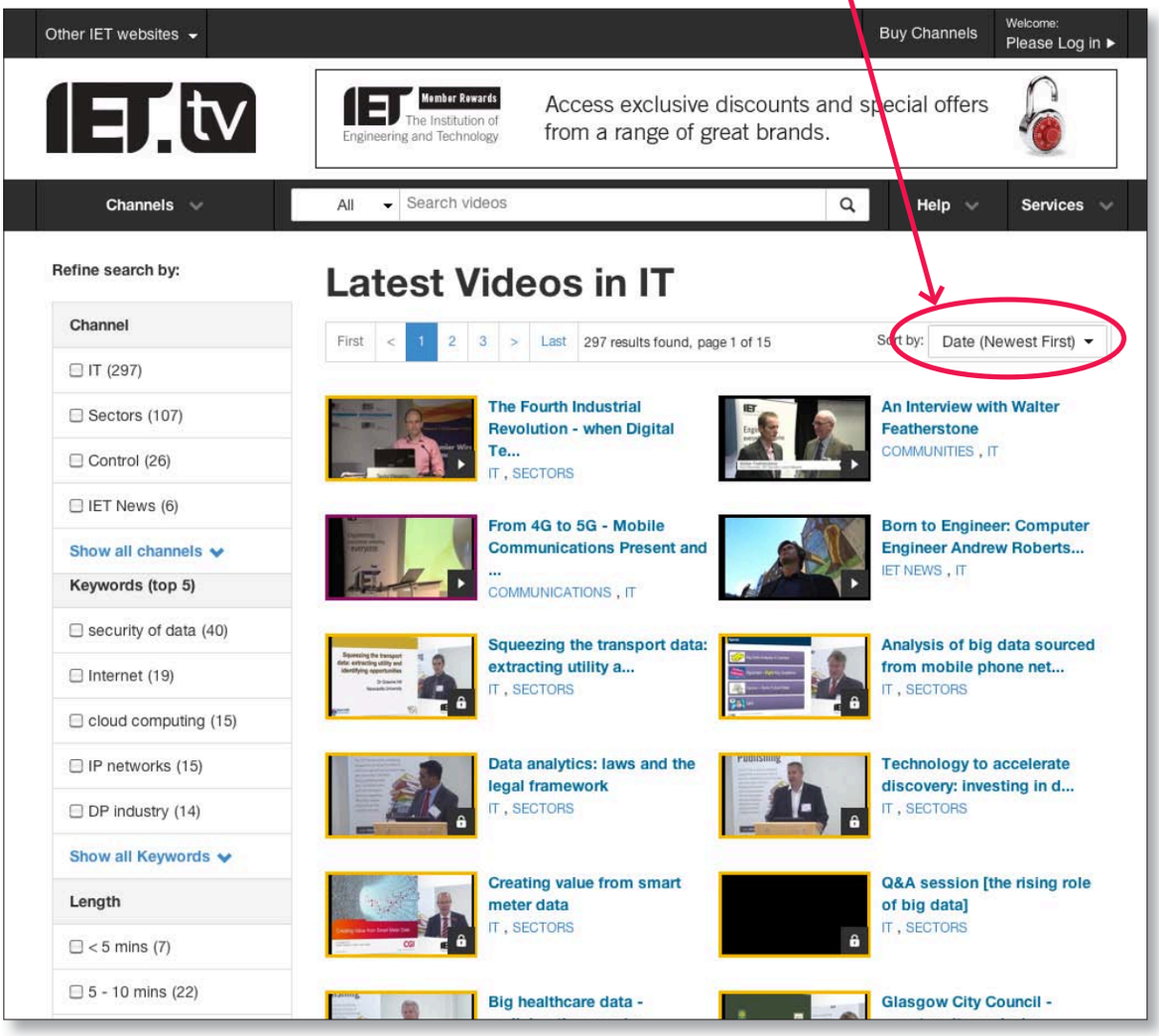
This example shows what you see when you select **View all** for the **Latest** heading in the **IT Channel page.** Note that all these video are sorted by **Date (newest fi rst)**.



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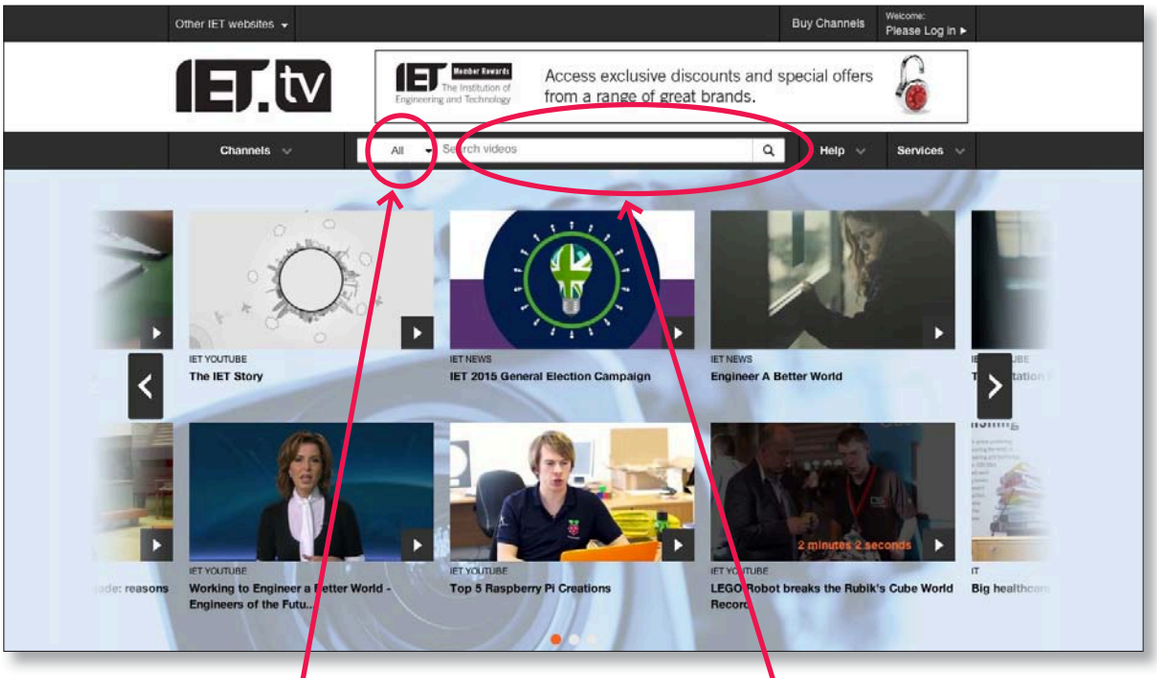
Search Bar

IET.tv has a smart search function that fi nds all the video content for the selected keyword, as well as suggesting related content from eBooks, journals and other online resources from the IET.



You can use the **search dropdown** to narrow the search if you are looking for a specifi c speaker/presenter.

Use the **search bar**, to enter your keyword or phrase then press Enter or click the magnifying glass icon.

Once you enter your search term, you will go to a results screen, where you can refi ne your search. As an example, we have searched for the term ‘cyber’ (see overleaf).

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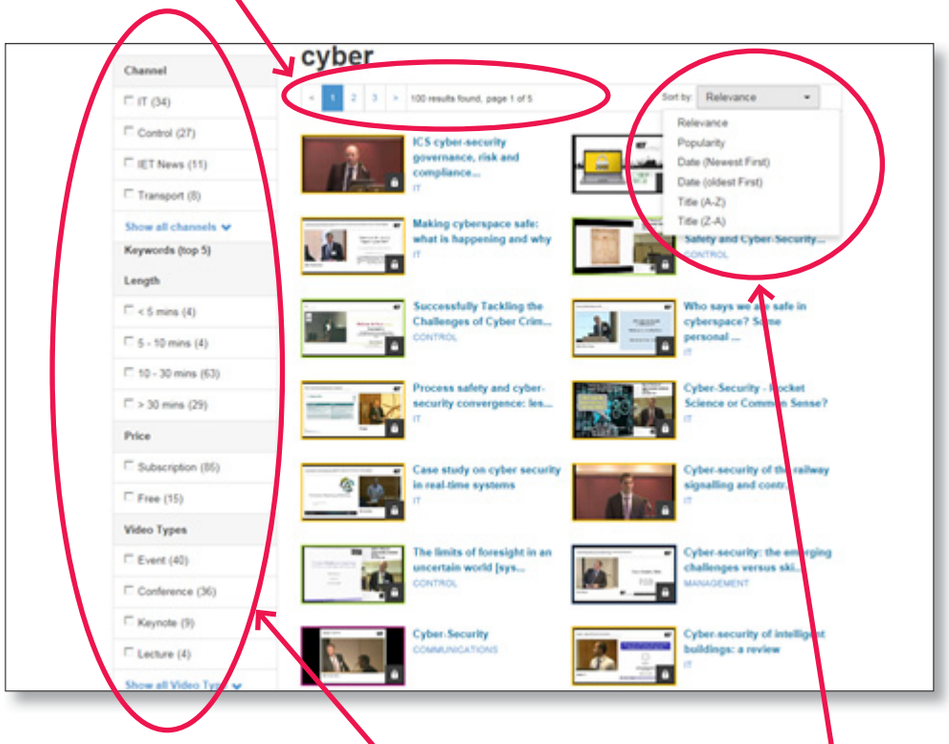
Refi ning Your Search

Once you reach the results page, you can refi ne the search to narrow the results down, or enter a new search term. If there is more than one page of results, you can scroll through them all with the **page navigation bar**.



You can refi ne your results using a range of **Filters** to narrow the search by channel, length and type.

You can **sort results** by date, relevance, popularity and title

Once you click the result that you want to watch you now have several options for what you can do with the video.

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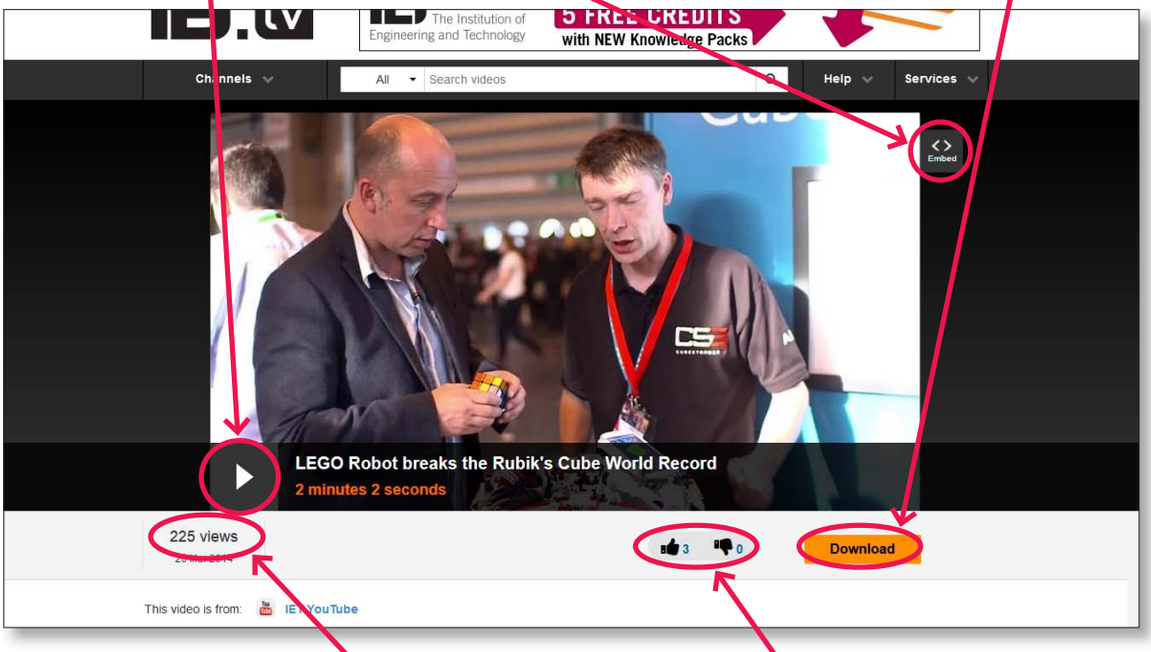
Viewing, Managing and Accessing Content

Once you reach the video you want, IET.tv lets you **play** it, and **embed** it

If you are **logged in or have IP access** you can also **download the video** in your own media



This page shows **how many times a video has been viewed**, and **how popular it is**. The videos, once downloaded, can be viewed offl ine, allowing users to include them in presentations, research projects, training courses or lectures.

As well as providing its own great content, IET.tv guides you to related content from a variety of online sources...

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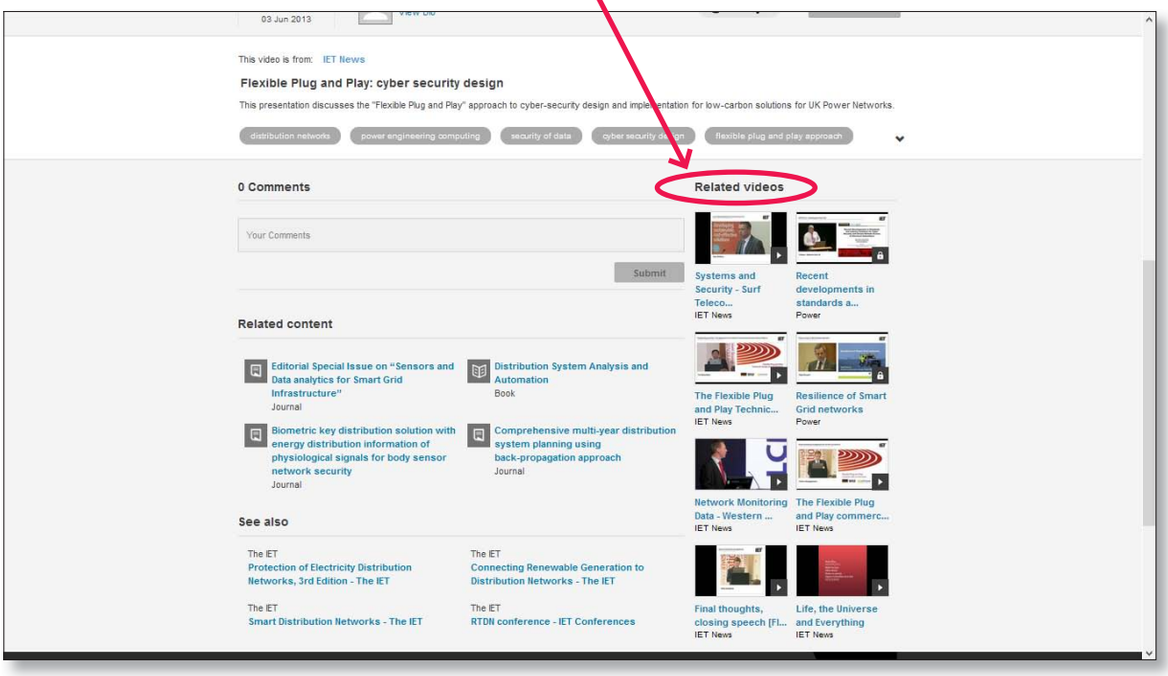
Accessing Related Videos

Start by fi nding a video in your area of interest. Here we have found a video from a search with ‘cyber’ as a keyword. Below is the top half of the screen for the video we have selected.

You can of course view the video here, but you can also view related videos and content. Scroll down the page until you see a screen such as the one below.

On this lower screen you can see a list of **related videos**, which you can select by clicking.


This video is from: IET News
Flexible Plug and Play: cyber security design
This presentation discusses the "Flexible Plug and Play" approach to cyber-security design and implementation for low-carbon solutions for UK Power Networks.
0 Comments
Related videos
Your Comments
Submit
Related content
Editorial Special Issue on "Sensors and Data analytics for Smart Grid Infrastructure"
Journal
Distribution System Analysis and Automation
Book
Biometric key distribution solution with energy distribution information of physiological signals for body sensor network security
Journal
Comprehensive multi-year distribution system planning using back-propagation approach
Journal
See also
The IET
Protection of Electricity Distribution Networks, 3rd Edition - The IET
The IET
Connecting Renewable Generation to Distribution Networks - The IET
The IET
Smart Distribution Networks - The IET
The IET
RTDN conference - IET Conferences
Systems and Security - Surf Teleco...
IET News
Recent developments in standards a...
Power
The Flexible Plug and Play Technic...
IET News
Resilience of Smart Grid networks
Power
Network Monitoring Data - Western ...
IET News
The Flexible Plug and Play commerc...
IET News
Final thoughts, closing speech [Fl...
IET News
Life, the Universe and Everything
IET News

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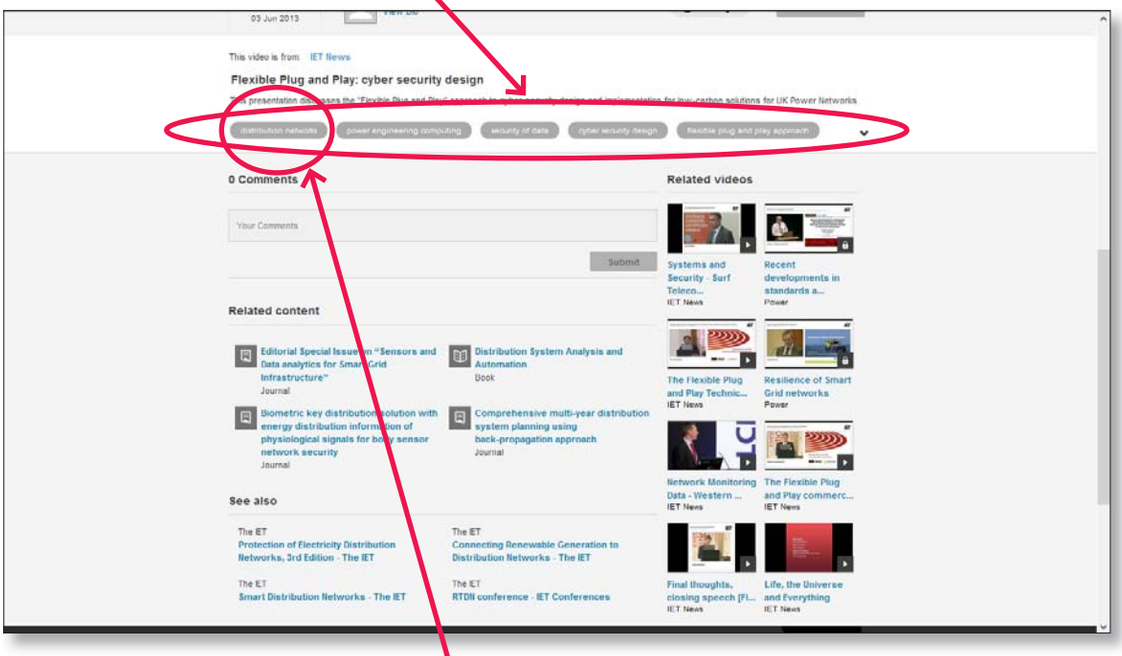
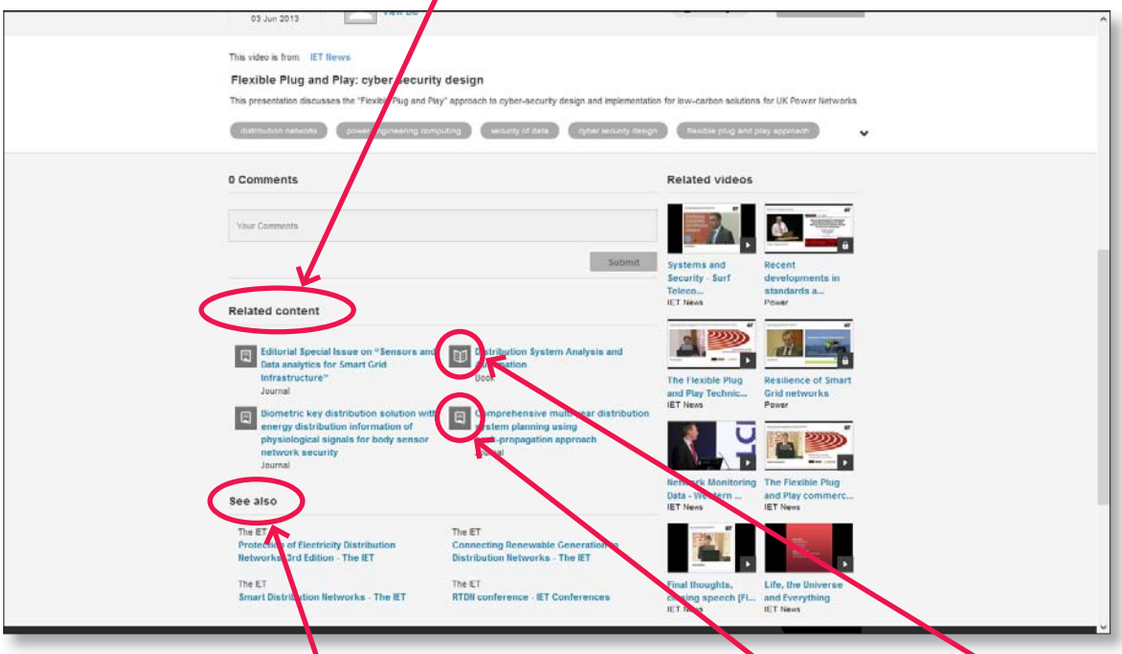
The screen also shows **keywords and tags** associated with the video. Each is a link.



For instance, if you click on **distribution networks**, you go to a page listing all the IET.tv videos that have 'distribution networks' as a tag. Similarly, that video's page will have its own keywords that are also active links.

Accessing Related Content

You can easily find non-video **related content** from the IET.



These links take you to **related content from the IET Website**

These links go to **Journals articles** and **eBooks** from the **IET Digital Library**

Please note that you will need a separate IET Digital Library account to access this content. Please contact your library or recommend the IET Digital library to your organisation via **www.theiet.org/recommend**.

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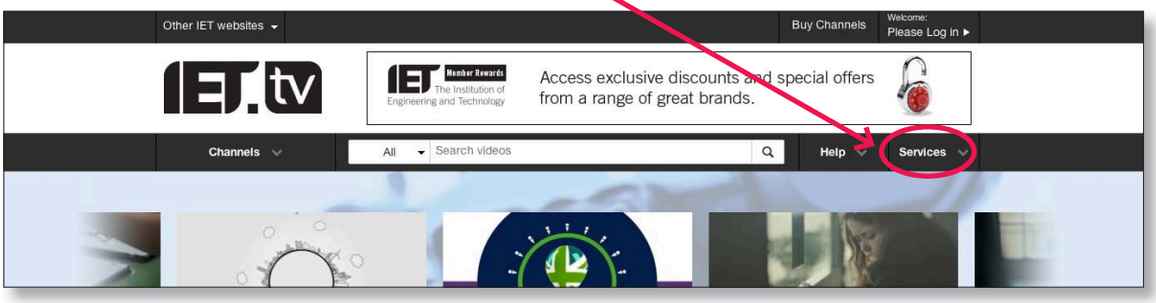
Video Production Services

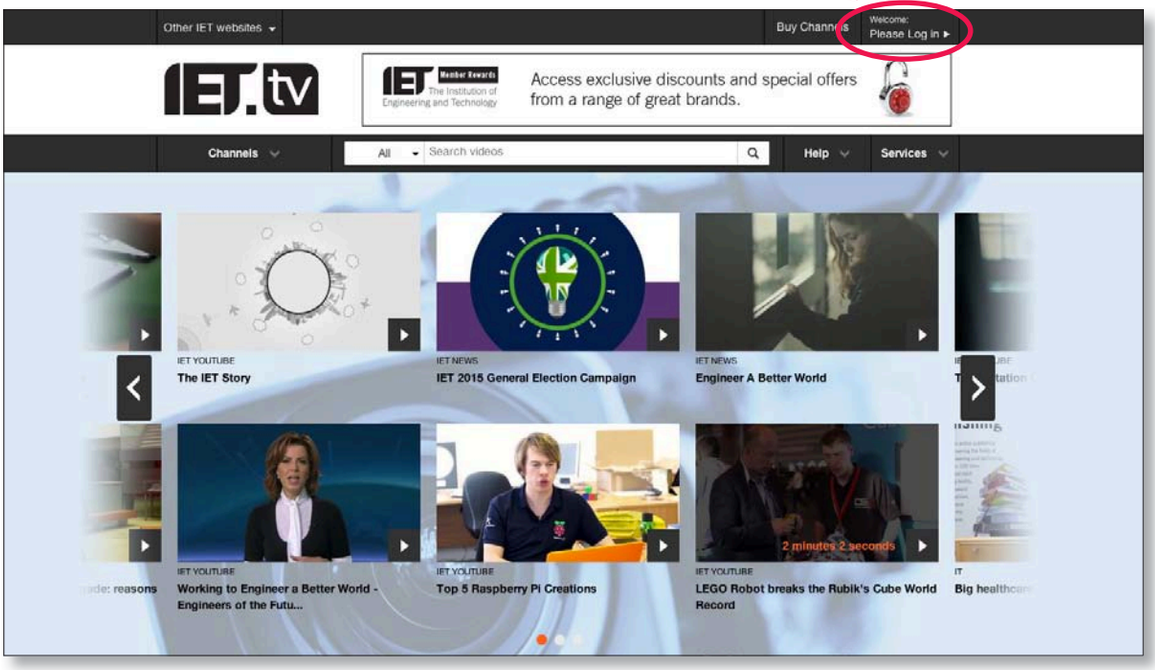
IET.tv is not just a video platform. It also offers video production services: **fi lming event webcasting and webinars,** and **editing**.
Information about this can found in the **Services menu**.



Administrator Access

If you are an administrator for IET.tv at your organisation, you will have access to an advanced set of options, including usage statistics and access control. This section introduces some of these functions and features. To access administrator privileges, you must **log in**.

N.B. Your login will be created by the sales support team when obtaining a trial or purchasing access.



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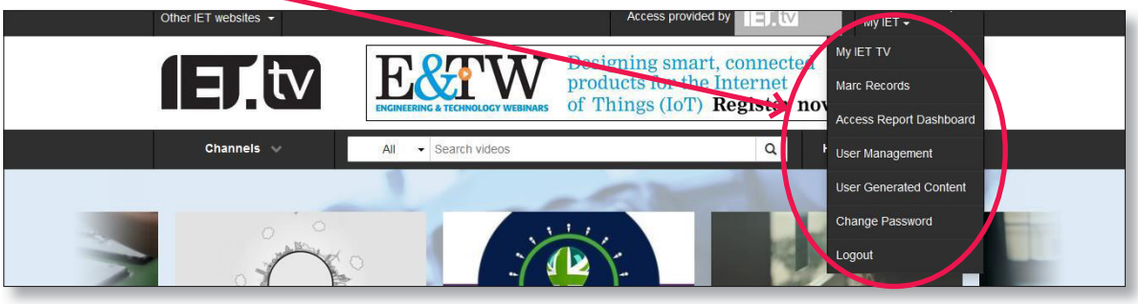
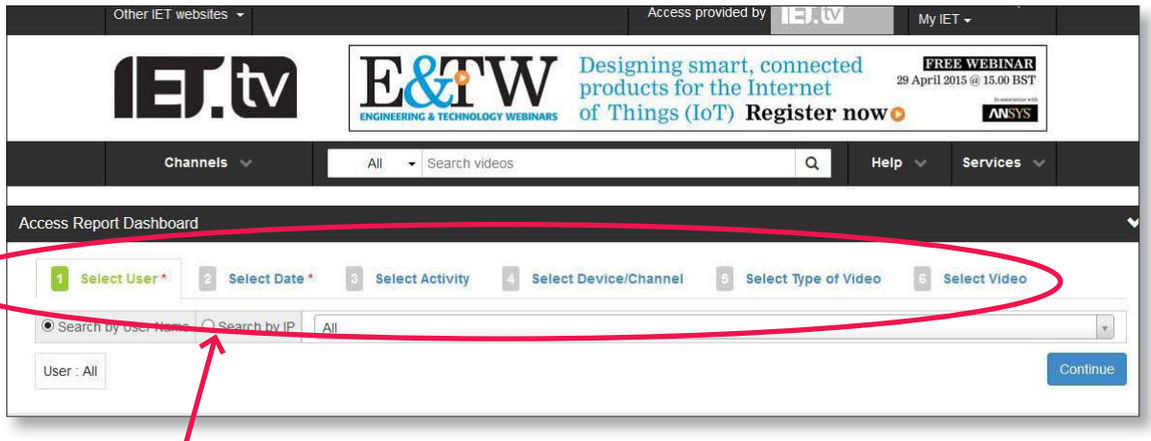
Once you have logged in, you will have access to the administrator options from the **login dropdown menu**.



This gives you access to the access report dashboard and the user management function.

Access Report Dashboard

With this dashboard, administrators can view usage statistics for IET.tv for their organisation.



Using the **report tabs** shown above, you can create a report that gives you

- Usage by a **specifi ed user** (by user name*) or usage by **IP address***
- Usage in a specifi ed **date range**
- Usage by **type of activity** (e.g. download, view, play)
- Usage by **device** (e.g. desktop/mobile/tablet)
- Usage by **channel** (i.e. the channel options presented to users in the Channels dropdown menu)
- Usage by **video type** (i.e. free, premium or subscription)
- Usage for a **specifi ed video**

(***Please note:** Institutions that employ IP address access cannot view usage by user names; similarly institutions that employ username and password access cannot view usage by IP address.)

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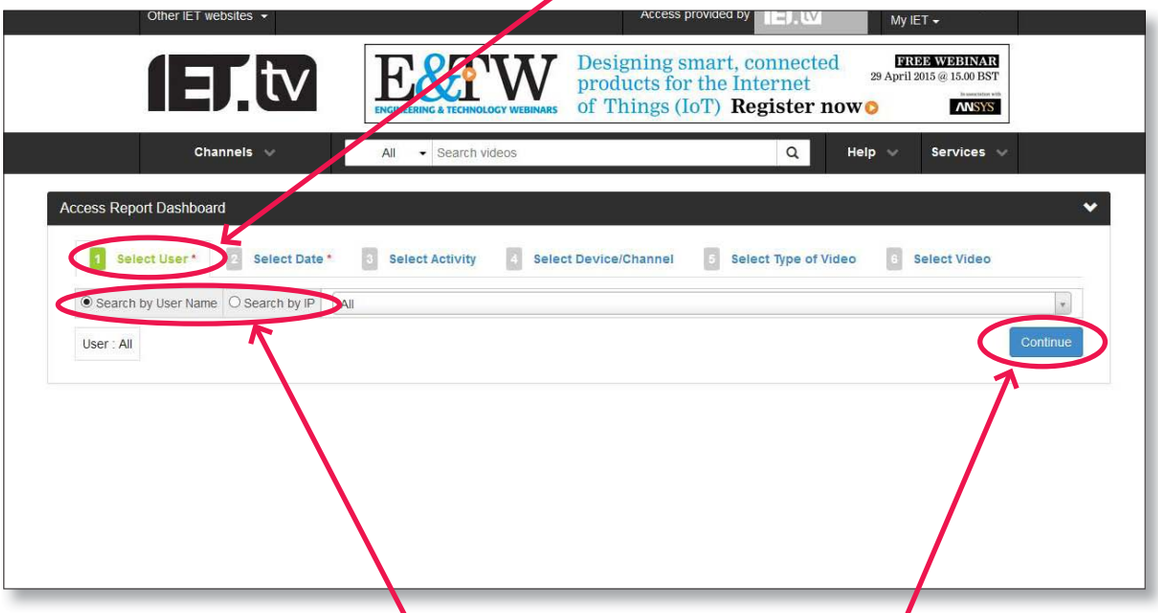
Usage Report Example

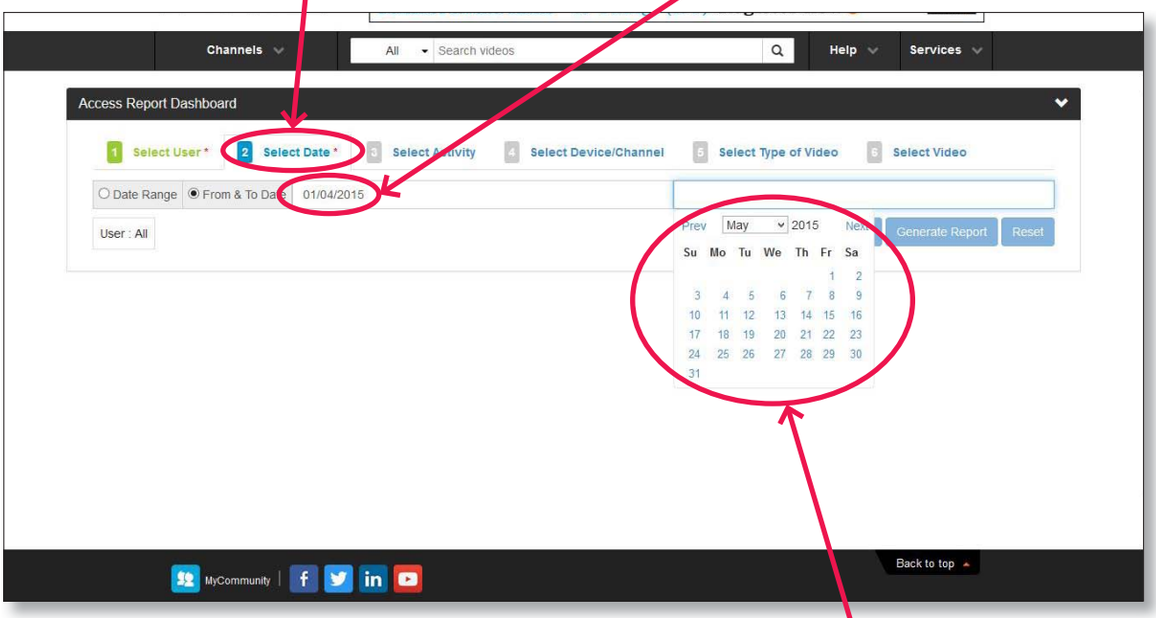
In this example, we will create a general usage report.

When you access this screen, you start in the **Select User** tab.



First, search for the **User Name(s) or IP addresses** that you want and click **Continue** to move to the next tab.

You are now on the **Select Date** tab. Select or enter a **date range**.



You can select start and end dates for your report by using the **drop down calendars**.

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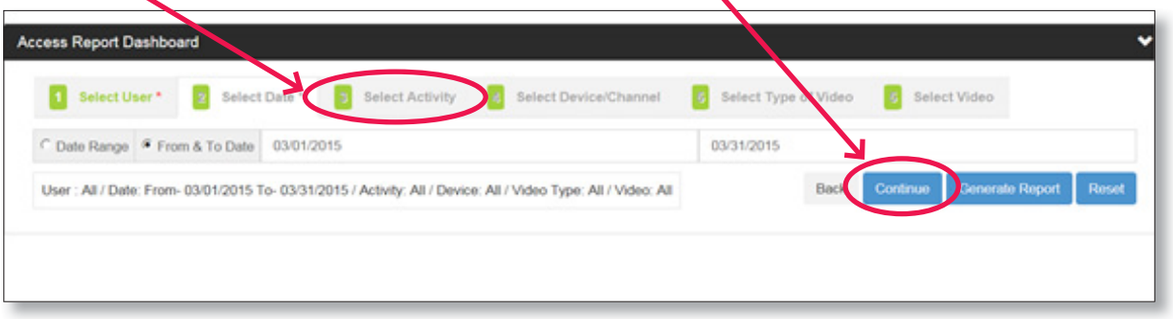
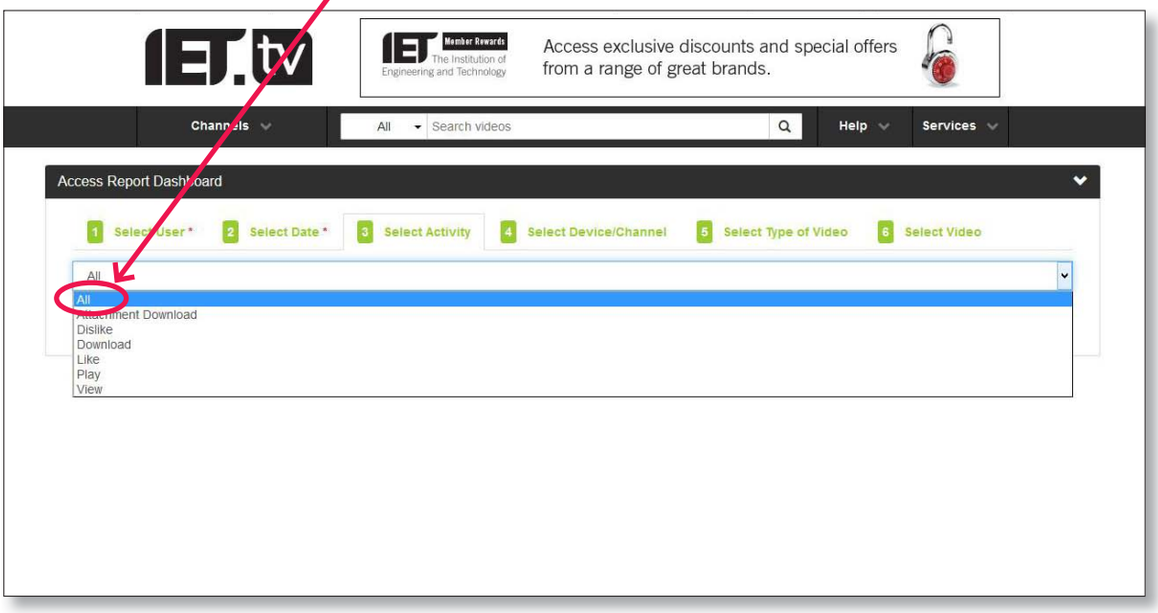
When you have completed your selections, click the **Continue** button again to move to the **Select Activity** tab.



In the **Select Activity** tab, choose the activity statistics you are interested in from the dropdown menu. In this case, we are selecting **All**, which is the default setting.



Once completed, click **Continue** to move across the tabs and set up the rest of the parameters according to your needs. In this example, we are using the default settings for all the other tabs.

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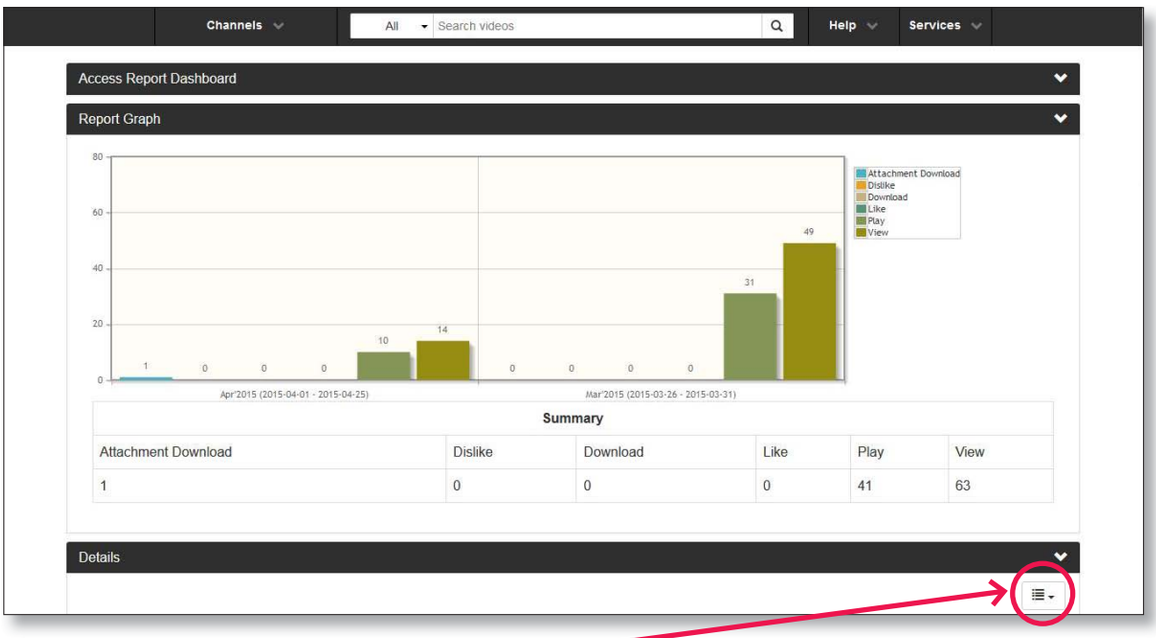
When you get to the last tab, click the **Generate Report** button.

Note that a **summary of your selected parameters** displays below the dropdown menu.

The **Generate Report** button creates a summary graph and table of usage data. An example of a usage report is included below.

The top part of the report screen summarizes the usage statistics as a graph:



You can also **download this information** as a PDF, Word or Excel fi le.

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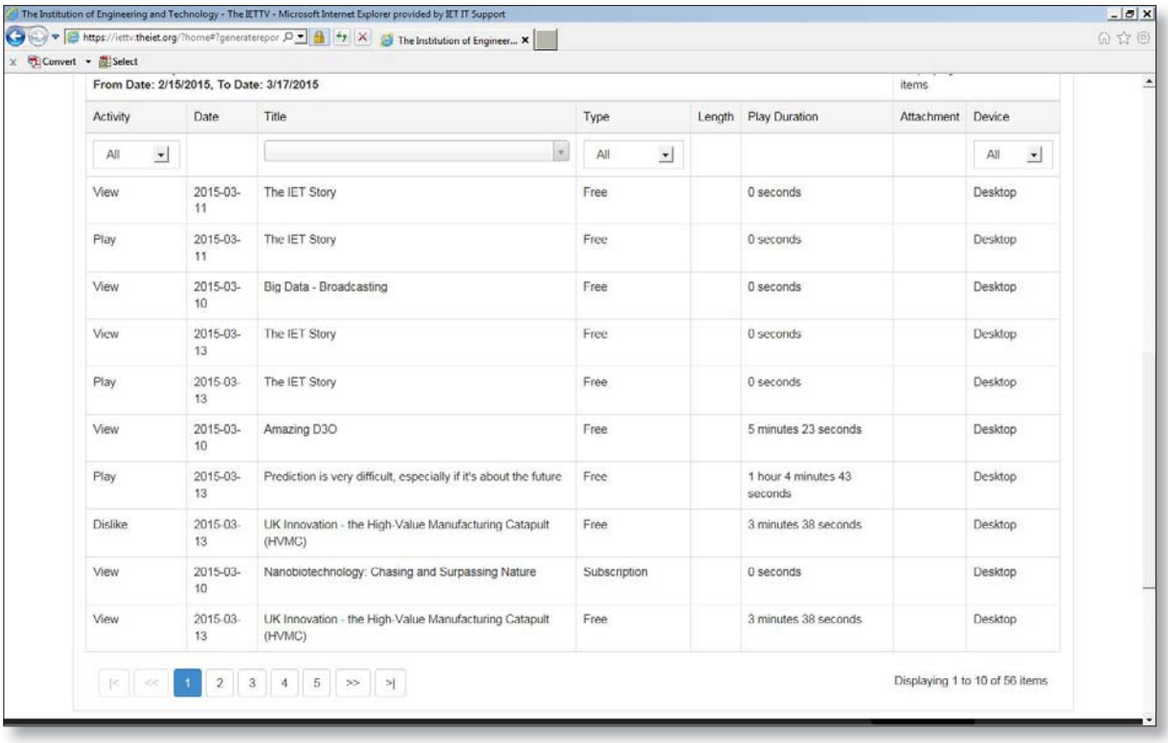
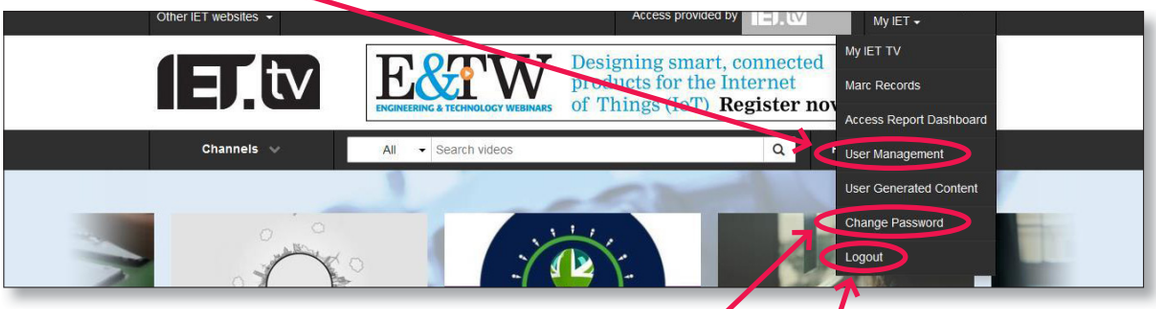
Lower down the same screen is a table of the report data:


From Date: 2/15/2015, To Date: 3/17/2015
Activity | Date | Title | Type | Length | Play Duration | Attachment | Device
View | 2015-03-11 | The IET Story | Free | | 0 seconds | | Desktop
Play | 2015-03-11 | The IET Story | Free | | 0 seconds | | Desktop
View | 2015-03-10 | Big Data - Broadcasting | Free | | 0 seconds | | Desktop
View | 2015-03-13 | The IET Story | Free | | 0 seconds | | Desktop
Play | 2015-03-13 | The IET Story | Free | | 0 seconds | | Desktop
View | 2015-03-10 | Amazing D3O | Free | | 5 minutes 23 seconds | | Desktop
Play | 2015-03-13 | Prediction is very difficult, especially if it's about the future | Free | | 1 hour 4 minutes 43 seconds | | Desktop
Dislike | 2015-03-13 | UK Innovation - the High-Value Manufacturing Catapult (HVMC) | Free | | 3 minutes 38 seconds | | Desktop
View | 2015-03-10 | Nanobiotechnology: Chasing and Surpassing Nature | Subscription | | 0 seconds | | Desktop
View | 2015-03-13 | UK Innovation - the High-Value Manufacturing Catapult (HVMC) | Free | | 3 minutes 38 seconds | | Desktop
Displaying 1 to 10 of 56 items

User Management

Administrators can create a maximum of 4 other administrator accounts using the **User Management** option of the administrator dropdown.



Also in **User Management**, organisations that employ username and password access control can set up new users.

Administrators can also **change their administrator password** and **Logout** of administrator privileges here.

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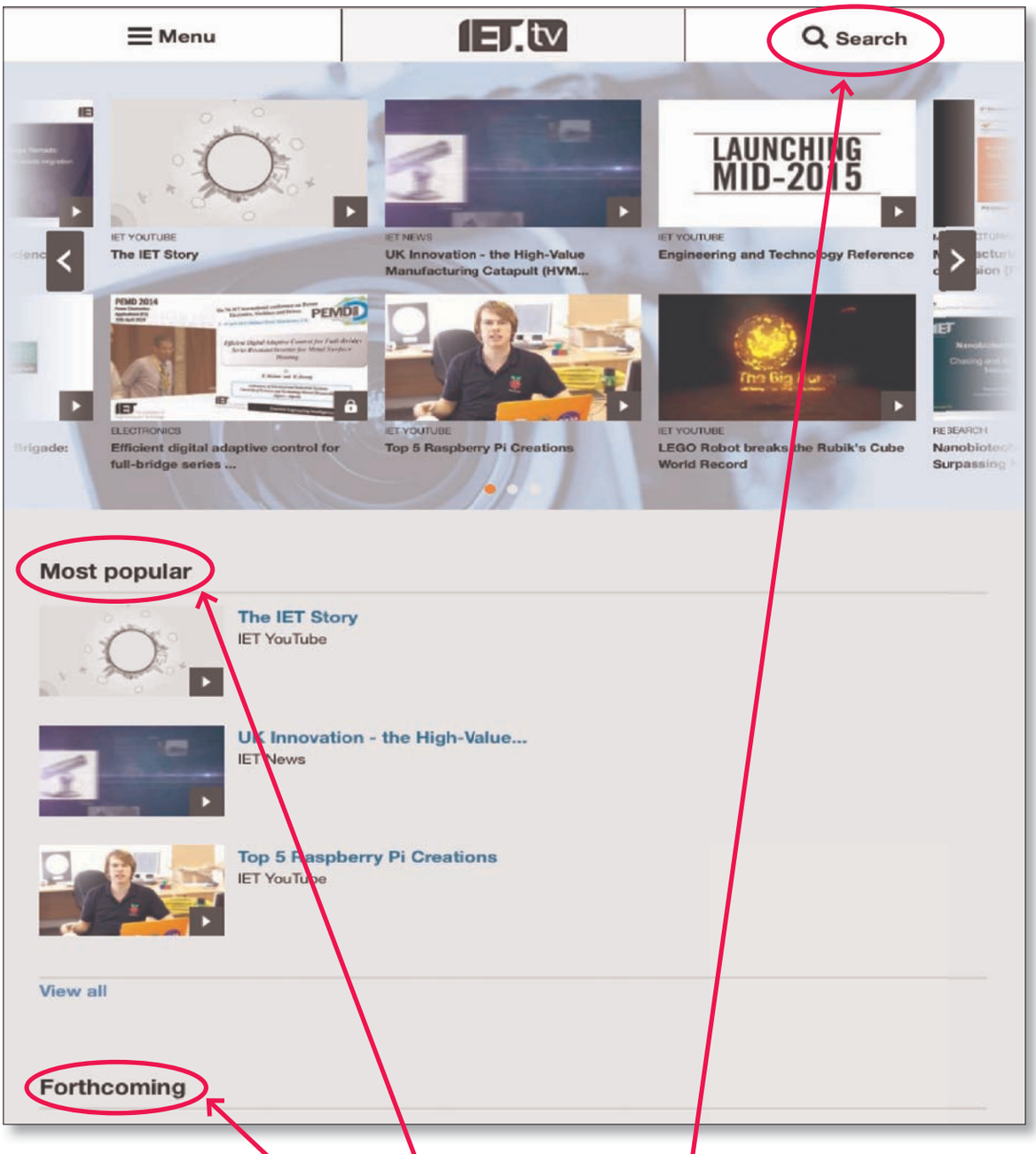
Viewing IET.tv on a tablet or smartphone

Viewing IET.tv on a tablet/smartphone in landscape will give you a view that is almost identical to the previous screenshots in this guide. On the other hand, viewing the IET.tv site in portrait changes the layout somewhat and we will cover the main differences here. Most of the navigation functions now appear in the drop down **Menu**.

*IET.tv on a tablet/smartphone in **portrait***



Also, the categories of **Forthcoming**, **Most Popular** and (not visible above) **Latest** are now listed vertically rather than horizontally across the bottom of the page.

Search is now accessed via this button.

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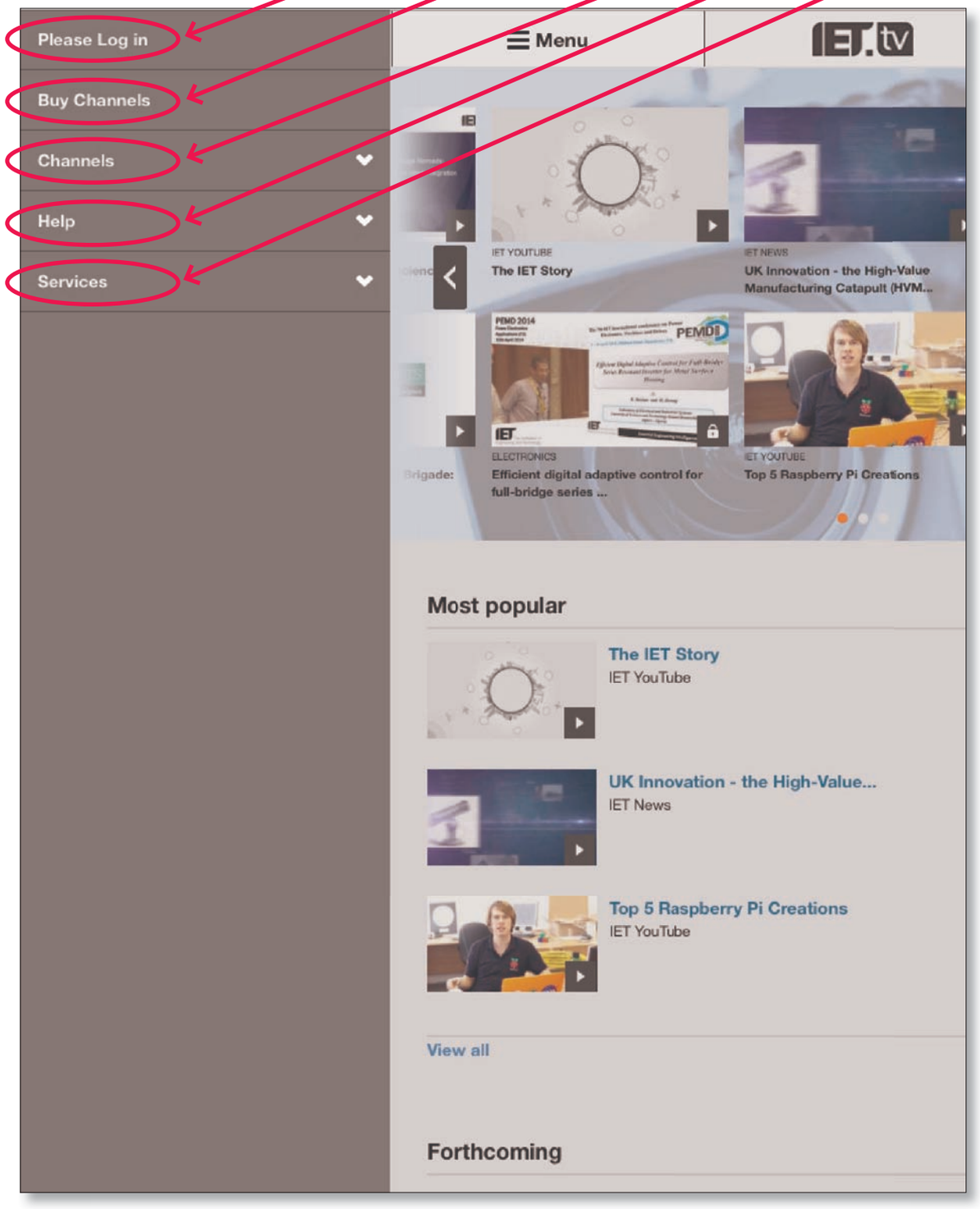
When you select the **Menu**, you see the screen below.

Here you see the options to **Login**, **Buy Channels***, and the **Channels**, **Help** and **Services** sub-menus.



*As before, please note that **Buy Channels** is for individual rather than institutional purchase (See page 4 for more information). **If you are an administrator please see page 22 for details of how to access admin privileges.**

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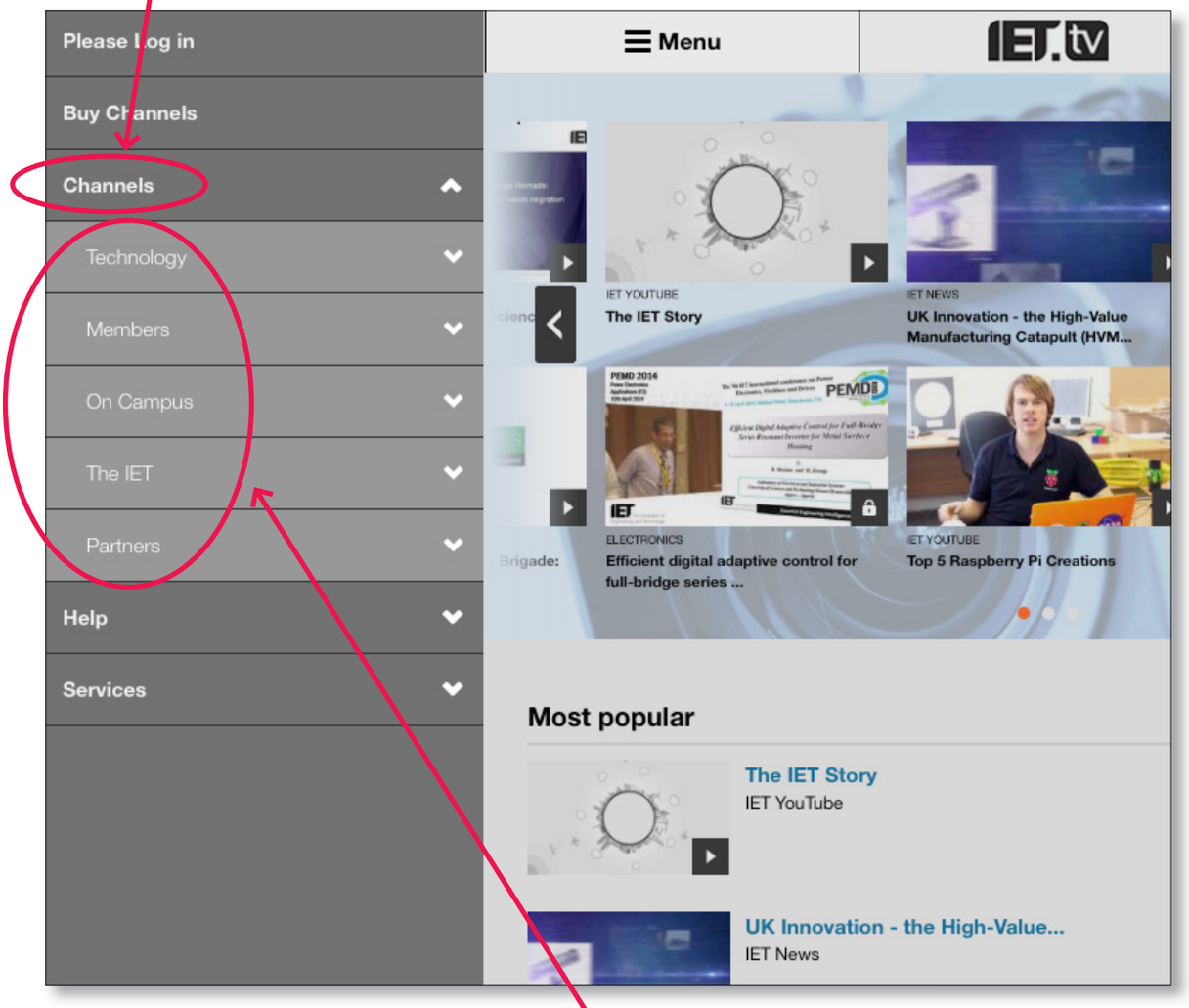
The Help and Services menus are simple and covered in the sections above
The **Channels** menu is slightly different and so we will now look at the options available



In this menu you can select the **Technology**, **Members**, **On Campus**, **The IET** and **Partners** channel categories. Selecting one of these options gives you a listing of the individual channels available within each category. For example, the **Technology** category provides links to all the subject areas (e.g. IT, Communications, Transport), which should be selected in order to view videos in that category.

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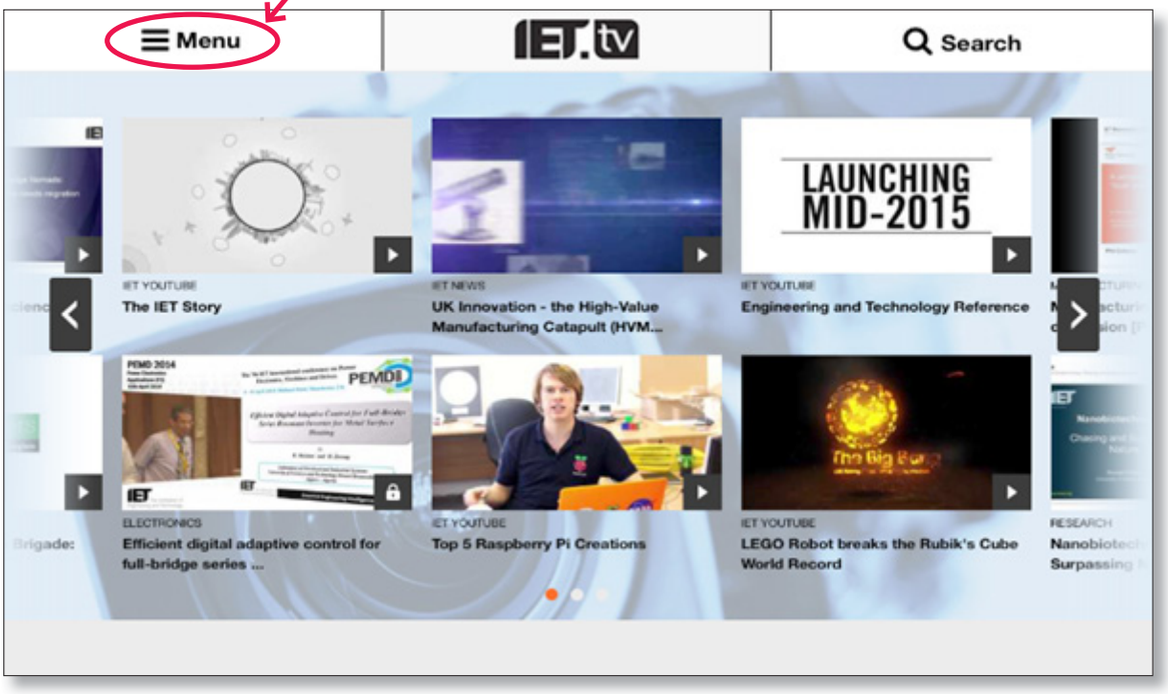
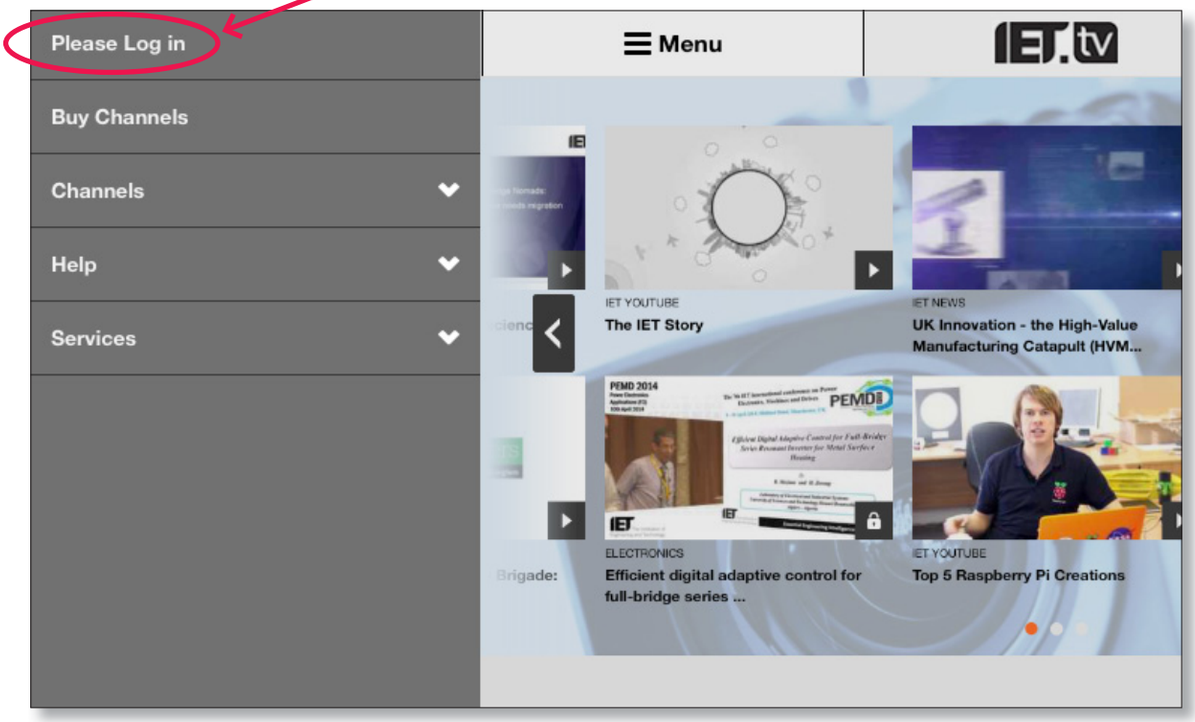
Administrator options

If you are an administrator, you will need to **log in** to access admin privileges. You can reach the login screen by selecting the **Menu** on the home page.



And then selecting **Please log in**



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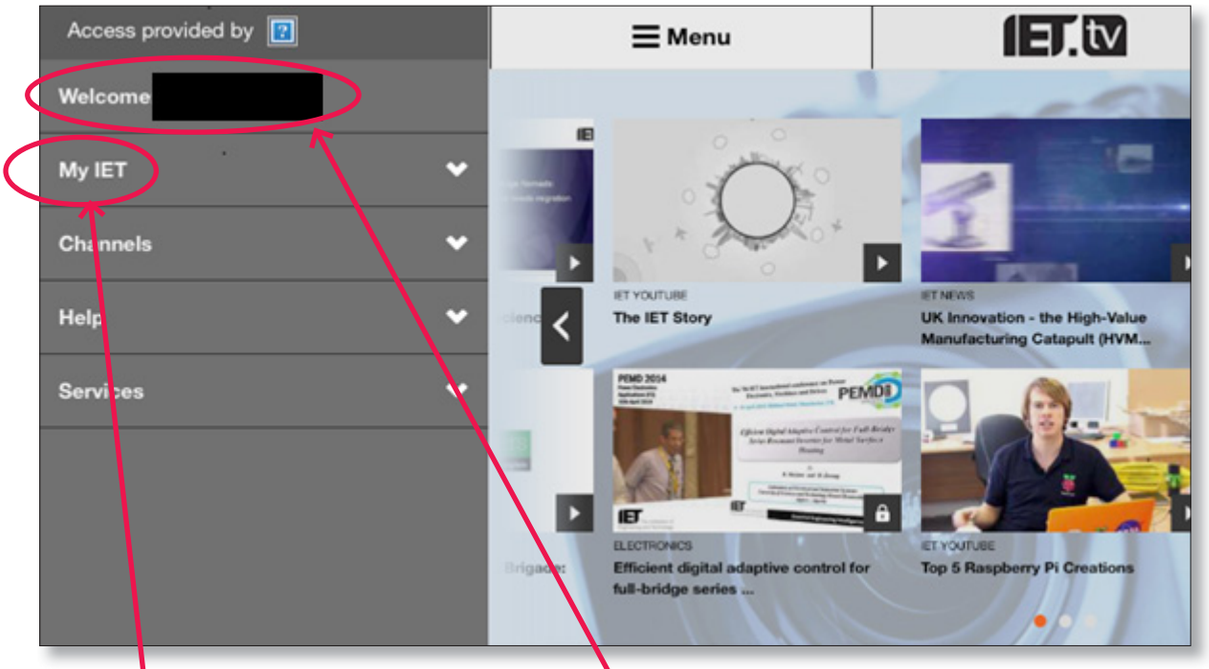
As an administrator, once you have logged in you will see a menu similar to the following:



In this example, the **username has been deleted** for privacy. In your menu, your username will appear.

Select **My IET** to access the administrator options as outlined previously.

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Appendix 1 – channels available

The video channels available to view in IET.tv are:

9 specialist channels covering a wide range of engineering and technology subjects:

- communication
- manufacturing
- control
- transport
- electronics
- power
- IT
- healthcare
- management

6 free-to-view channels covering:

- News from the IET
- Research seminars
- Corporate presentations and showcases
- IBC (International Broadcasting Convention) partner channel
- National Instruments partner channel
- IET's *Inspec* bibliographic database

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Contact Details and Technical Support

If you require further information or are experiencing technical problems, please email info@iet.tv in the first instance. For other queries, including purchase and trials, please contact your local representative as follows:

Europe, Middle East and Africa

IET
Michael Faraday House
Six Hills Way
Stevenage
Herts, SG1 2AY
United Kingdom

T: +44 (0)1438 767328
F: +44 (0)1438 767339
E: emea.sales@theiet.org

The Americas

IET USA Inc
379 Thornall Street
Edison, NJ 08837
USA

T: +1(732) 321 5575
T: +1(866) 906 5900 Help Desk (US and Canada)
F: +1(732) 321 5702
E: ietusa@theiet.org

Asia Pacific

IET Asia Pacific Office
4412-4413
Cosco Tower
183 Queen's Road Central
Hong Kong

T: +852 2778 1611
T: +852 2521 2144 Help Desk
F: +852 2778 1711
E: salesAP@theiet.org

Worldwide technical support available: **info@iet.tv**

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